

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

DE1
U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR
09/868474

INTERNATIONAL APPLICATION NO.
PCT/KR00/00284INTERNATIONAL FILING DATE
March 30, 2000PRIORITY DATE CLAIMED
October 15, 1999

TITLE OF INVENTION

HUMAN CERVICAL CANCER 1 PROTOONCOGENE AND PROTEIN ENCODED THEREIN

APPLICANT(S) FOR DO/EO/US

Jin Woo KIM

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. A copy of the International Search Report (PCT/ISA/210).

Items 13 to 20 below concern document(s) or information included:

13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. A **FIRST** preliminary amendment.
16. A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. A substitute specification.
18. A change of power of attorney and/or address letter.
19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. Certificate of Mailing by Express Mail
23. Other items or information:

21 sheets of formal drawings

printed copy of sequence listing contained in computer readable form

receipt in the case of an original deposit of a microorganism pursuant to the Budapest Treaty

certified copy of priority document: Korean application No. 1999-44811 of October 15, 1999

U.S. APPLICATION NO. (IF KNOWN, SEE REVERSE) 09/86804	INTERNATIONAL APPLICATION NO. PCT/KR00/00284	ATTORNEY'S DOCKET NUMBER DE1272												
<p>24. The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; vertical-align: top;"> <input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1000.00</td> <td style="width: 20%; vertical-align: top; text-align: right;">CALCULATIONS PTO USE ONLY</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00</td> <td></td> </tr> </table> <p style="text-align: center;">ENTER APPROPRIATE BASIC FEE AMOUNT =</p> <p style="text-align: right;">\$1,000.00</p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).</p> <p style="text-align: center;"><input type="checkbox"/> 20 <input type="checkbox"/> 30</p> <p style="text-align: right;">\$0.00</p>			<input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1000.00	CALCULATIONS PTO USE ONLY	<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$860.00		<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00		<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$690.00		<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00			
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>15 - 20 =</td> <td>0</td> <td>x \$18.00 \$0.00</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>x \$80.00 \$0.00</td> </tr> </tbody> </table> <p>Multiple Dependent Claims (check if applicable). <input type="checkbox"/> \$0.00</p> <p style="text-align: center;">TOTAL OF ABOVE CALCULATIONS =</p> <p style="text-align: right;">\$1,000.00</p>			CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	15 - 20 =	0	x \$18.00 \$0.00	Independent claims	2 - 3 =	0	x \$80.00 \$0.00
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Total claims	15 - 20 =	0	x \$18.00 \$0.00											
Independent claims	2 - 3 =	0	x \$80.00 \$0.00											
<p><input checked="" type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.27). The fees indicated above are reduced by 1/2.</p> <p style="text-align: right;">\$500.00</p>														
<p style="text-align: center;">SUBTOTAL =</p> <p style="text-align: right;">\$500.00</p> <p>Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).</p> <p style="text-align: center;"><input type="checkbox"/> 20 <input type="checkbox"/> 30</p> <p style="text-align: right;">+ \$0.00</p>														
<p style="text-align: center;">TOTAL NATIONAL FEE =</p> <p style="text-align: right;">\$500.00</p>														
<p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/> \$0.00</p>														
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<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"><input type="checkbox"/> Amount to be: refunded</td> <td style="width: 40%; text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> charged</td> <td style="text-align: right;">\$</td> </tr> </table>			<input type="checkbox"/> Amount to be: refunded	\$	<input type="checkbox"/> charged	\$								
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<p>a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 01-1944 in the amount of \$500.00 to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-1944 A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>														
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>														
<p>SEND ALL CORRESPONDENCE TO:</p> <div style="border: 1px solid black; padding: 10px; width: 100%; height: 100px; margin-bottom: 10px;"></div> <p>David A. Einhorn Anderson Kill & Olick, P.C. 1251 Avenue of the Americas New York, New York 10020</p>														
 SIGNATURE														
<p>Richard B. Klar NAME _____</p>														
<p>31,385 REGISTRATION NUMBER _____</p>														
<p>June 15, 2001 DATE _____</p>														

09/868474

JC03 Rec'd PCT/PTC 15 JUN 2001

DE-1272

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : KIM, Jin Woo

International Application No. : PCT/KR00/00284

Intl. Filing Date: : March 30, 2000

Entitled : HUMAN CERVICAL CANCER 1 PROTOONCOGENE AND PROTEIN ENCODED THEREIN

Examiner : Art Unit:

CERTIFICATE OF MAILING

I hereby certify that this NATIONAL PHASE OF PCT APPLICATION with PRELIMINARY AMENDMENT with ATTACHMENTS LISTED HEREON are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on June 15, 2001 Mailing Label Number: EL 763937985 US, and is addressed to the Commissioner for Patents, Box Patent Application, Washington, DC 20231.


Audrey de Souza

Encls: Transmittal Letter enclosing:

- Preliminary Amendment w/Appendix;
- Copy of Intl Application as filed; w/English translation & Intl Search Report;
- Receipt of Original Deposit of Microorganism re Budapest Treaty;
- Signed Declaration/Power of Attorney;
- Diskette w/Sequence Listing & Printed Copy of Sequence Listing;
- Certified Copy of Priority Korean Patent App. 1999-44811;
- 39 shs Specification w/Abstract; 21 shs. formal drawings (figs. 1-30);
- Auth. to charge deposit acct. 01-1944 for this filing.